

FIG. 1

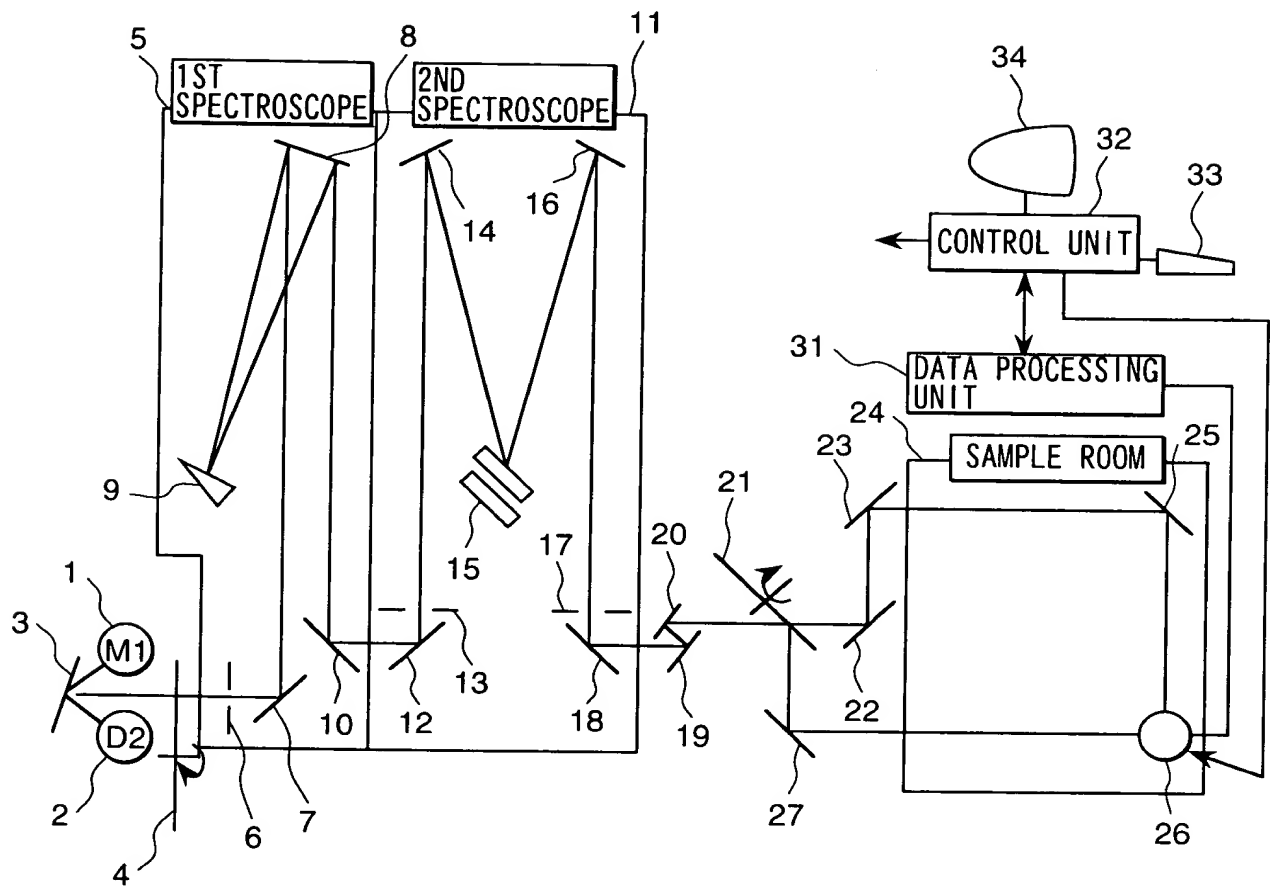


FIG. 2

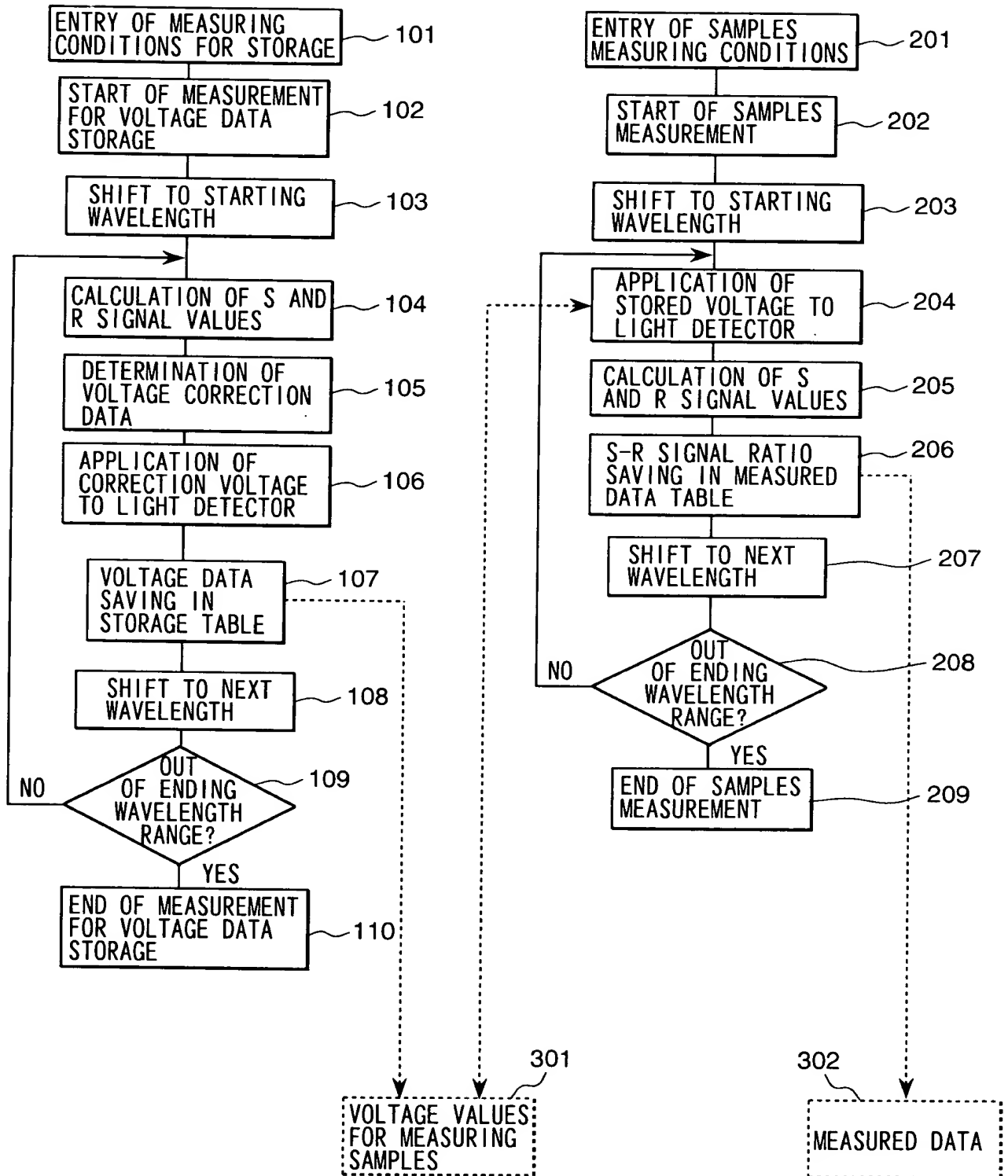


FIG. 3

VOLTAGE DATA  
STORAGE TABLE

WAVELENGTH	VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 2$	810
$\lambda 3$	820
$\lambda 4$	830
$\lambda 5$	840
$\lambda 6$	850
$\lambda 7$	860
...	...

301

WAVELENGTH SHIFTING SPEED:  
NO CHANGE (EQUAL)VOLTAGE VALUES FOR  
MEASURING SAMPLESWHEN THE WAVELENGTH SHIFTING  
SPEED IS EQUAL TO, TWICE, AND  
FOUR TIMES THAT OF VOLTAGE  
DATA STORAGE MEASUREMENT

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 2$	810
$\lambda 3$	820
$\lambda 4$	830
$\lambda 5$	840
$\lambda 6$	850
$\lambda 7$	860
...	...

WAVELENGTH SHIFTING SPEED:  
TWICE

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 3$	820
$\lambda 5$	840
$\lambda 7$	860
...	...

WAVELENGTH SHIFTING SPEED:  
FOUR TIMES

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 5$	840
...	...

T00E30"56E4660